

PVM fast-acting 13/32" x 1-1/2" (10x38 mm) 600 Vdc photovoltaic fuses





Catalog symbol:

• PVM-(amp)

Description:

A range of fast-acting UL 248-19 600 Vdc 13/32" x 1-1/2" (10x38 mm) fuses specifically designed to protect solar power systems in extreme ambient temperature, high cycling and low level fault current conditions (reverse current, multi-array fault).

Specifications:

Ratings

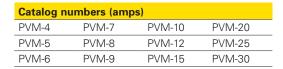
- Volts 600Vdc to UL 248-19
- Amps 4 30A
- IR 50 kA DC (4-30A)

Electrical characteristics

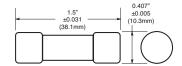
Catalog		Power loss (watts)	
number	Amp rating	0.8 x I _n	1.0 x l _n
PVM-10	10	1.04	1.86
PVM-15	15	1.00	1.72
PVM-30	30	1.65	2.91

Agency information

- UL® Listed, 248-19, Guide JFGA, File E335324
- CSA® Component Certified C22.2
- · RoHS compliant



Dimensions:



Typical applications:

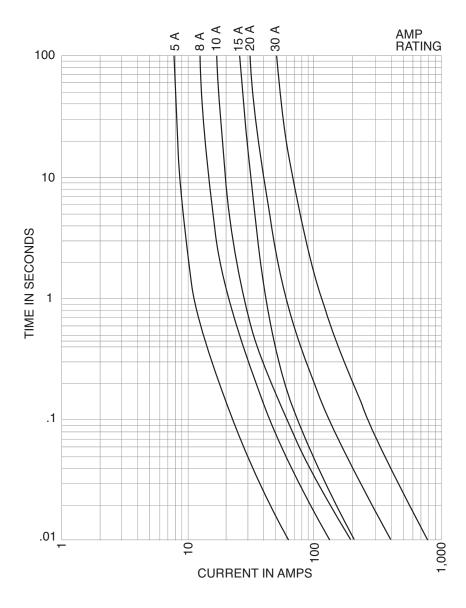
- · Combiner boxes
- Inverters
- Solar strings

Recommended fuse blocks / holders:

Catalog symbol	Description	Doc no.
CHM	600 V DIN-Rail fuse holder	3185
CHPV	1000 V DIN-Rail fuse holder	3185
BPVM	1000 V modular blocks	10625
BMM	600 V modular blocks	10241
HEB	600 V In-Line fuse holder	2127
1A3400	PCB fuseclip	2131



Time-current curves:



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Eaton 1000 Eaton Boulevard Cleveland, OH 44122 Eaton.com

Bussmann Division 114 Old State Road Ellisville, MO 63021 United States Eaton.com/bussmannseries

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